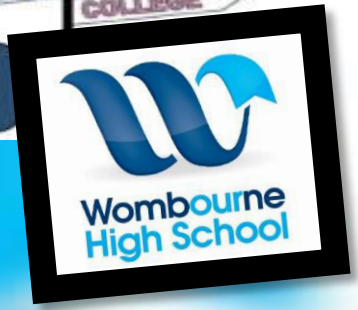


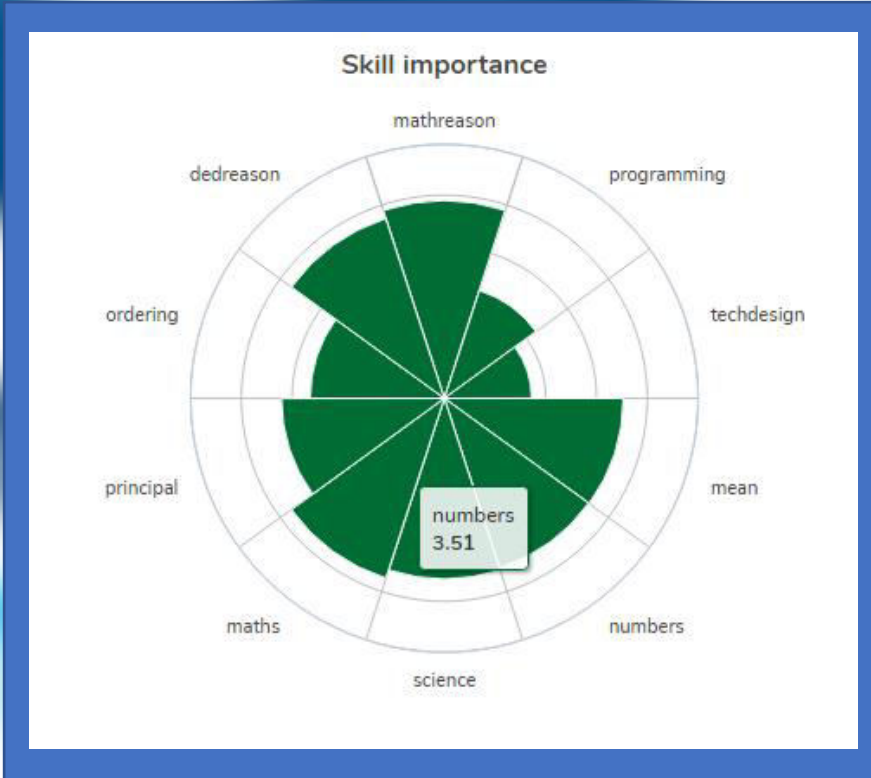


Careers 2020



Actuary

Career Of The Week Date:
8/3/2021





Actuary



£52,000

average salary

The UK average salary is £28,758



36

average weekly hours

There are 37.5 hours in the average working week



54% male 46% female

The UK workforce is 47% female and 53% male



Description?

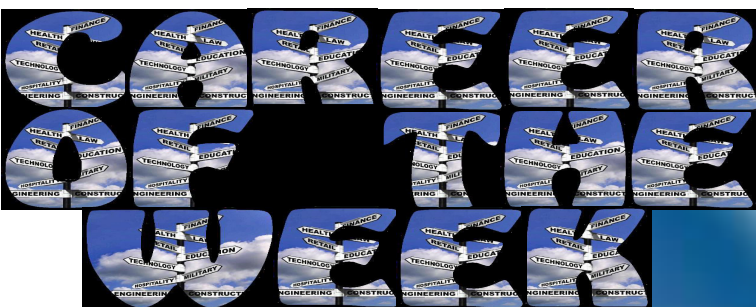
Jobholders in this unit group apply theoretical principles and practical techniques to assess risk and formulate probabilistic outcomes in order to inform economic and business policy, and to analyse and interpret data used to assist in the formulation of financial, business and economic policies in order to maximise growth or improve business performance.

Qualifications

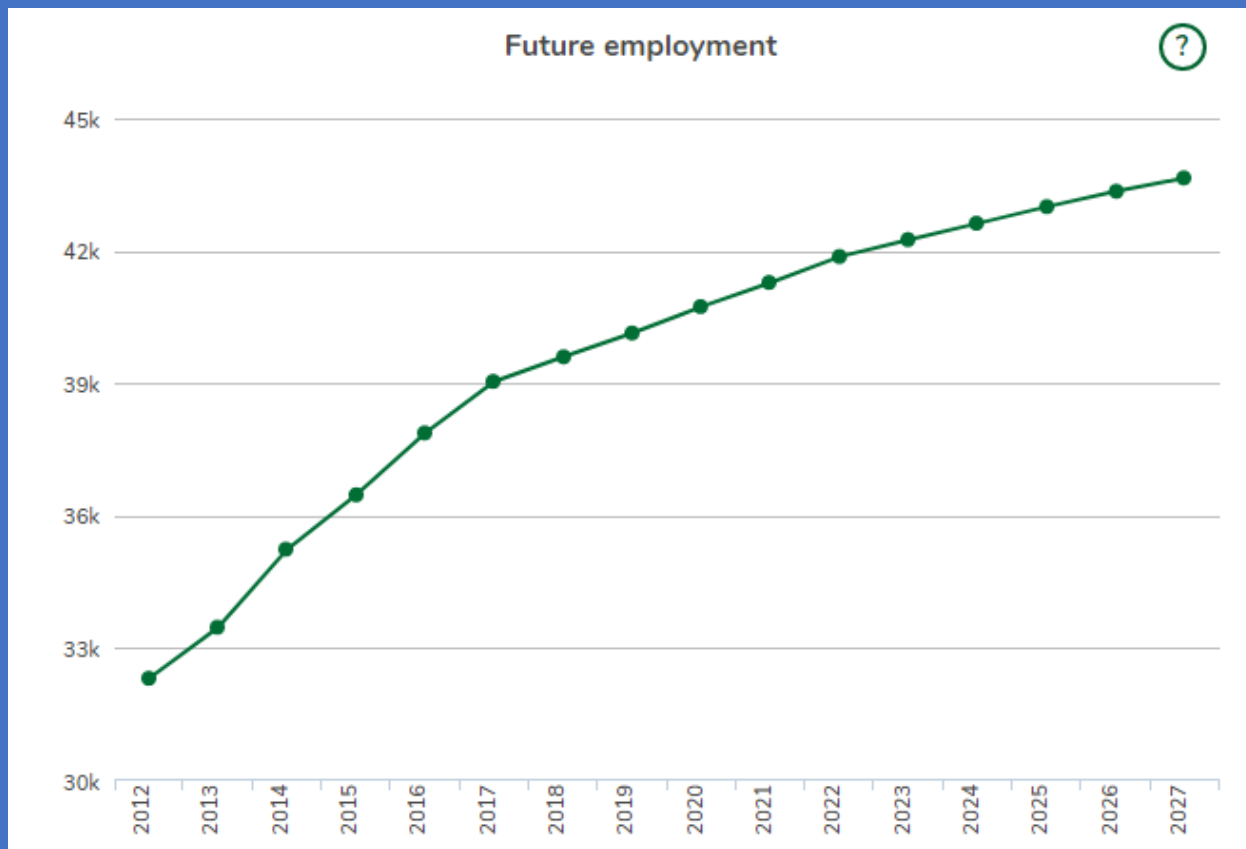
Entry is most common with a relevant degree or equivalent qualification. Professional qualifications are available and mandatory for actuarial occupations.



Actuary



Future employment ?



Tasks

- Assesses the objectives and requirements of the organisation seeking advice;
- Uses a variety of techniques and theoretical principles to establish probability and risk in respect of e.g. life insurance or pensions;
- Uses appropriate techniques and theoretical principles to determine an appropriate method of data collection and research methodology, analyse and interpret information gained and formulate recommendations on issues such as future trends, improved efficiency;
- Designs and manages surveys and uses statistical techniques in order to analyse and interpret the quantitative data collected;
- Provides economic or statistical advice to governments, commercial enterprises, organisations and other clients in light of research findings;
- Addresses seminars, conferences and the media to present results of research activity or to express professional views.